

<b>Search Notes</b>	<b>Application/Control No.</b>	<b>Applicant(s)/Patent Under Reexamination</b>
	10530846	FROYLAND ET AL.
<b>Examiner</b>	<b>Art Unit</b>	
MARY C JACOB	2123	

### SEARCHED

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
703	1, 10	5/19/10	MCJ

### SEARCH NOTES

<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
Inventor Name Search: EAST, Google Scholar	5/19/10	MCJ
Assignee Name Search: EAST, Google Scholar	5/19/10	MCJ
EAST search: see search history	5/18/10	MCJ
EAST Classification text search: 703/1,2,10; 702/6; 299/19 (see search history)	5/19/10	MCJ
Google Scholar search: "block model" cone cluster "ultimate pit"; cone cluster/clump/"mini pit" "open pit" "block model"; cone intersect cluster OR clump OR "mini pit" "block model"; cone slope precedence arc sequence "block model"; cone slope precedence time arc sequence cluster /clump "block model"; pit "moving cone" intersect time; cone intersect "ferchs grossman"	5/19/10	MCJ
OnePetro search: "ultimate pit" cone; mine planning; ore, cone, mine planning; "block model" pit	5/19/10	MCJ
Looked at art/claims for US Patent 7,519,515	5/19/10	MCJ

### INTERFERENCE SEARCH

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
	PGPUB, UPAD text search (see EAST search history)	5/19/10	MCJ